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DB=TDBD; PLUR=YES; OP=OR

L12   l10 and l11   0   L12

L11   missing or anomalous   763   L11

L10   l9 and pulse\$1   18   L10

L9   l8 and detect\$3   30   L9

L8   radar\$1   72   L8

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR

L7   (radar adj detect\$3).ti,ab. and (missing adj pulse\$1)   2   L7

L6   (missing adj pulse\$1).ti,ab. and l1   2   L6

L5   l2 and (missing or anomalous).ti,ab.   9   L5

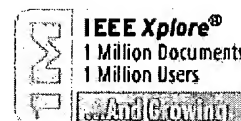
L4   (missing or anomalous).ti,ab. and l3   2   L4

L3   l2 and period\$1.ti,ab.   443   L3

L2   l1 and pulse\$1.ti,ab.   3458   L2

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radar

In:

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And

detect

In:

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And

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In:

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**1 Radar/sonar acceleration estimation with linear-period modulated waveforms***Altes, R.A.;*

Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 6 , Nov. 1990  
Pages:914 - 924

[\[Abstract\]](#)   [\[PDF Full-Text \(772 KB\)\]](#)   **IEEE JNL****2 System optimization techniques for radar surveillance from space***Hardin, R.H.;*

Aerospace and Electronic Systems Magazine, IEEE , Volume: 4 , Issue: 8 , Aug. 1989  
Pages:9 - 14

[\[Abstract\]](#)   [\[PDF Full-Text \(392 KB\)\]](#)   **IEEE JNL****3 Time-frequency radar processing for meteor detection***Chun-Hsien Wen; Doherty, J.F.; Mathews, J.D.;*

Geoscience and Remote Sensing, IEEE Transactions on , Volume: 42 , Issue: 3 , March 2004  
Pages:501 - 510

[\[Abstract\]](#)   [\[PDF Full-Text \(1032 KB\)\]](#)   **IEEE JNL****4 Improved pitch detection algorithm employing temporal structure investigation of the speech waveform***Sutherland, A.M.; Jack, M.A.; Laver, J.;*

Radar and Signal Processing [see also IEE Proceedings-Radar, Sonar and Navigation], IEE Proceedings F , Volume: 135 , Issue: 2 , April 1988  
Pages:169 - 174

[\[Abstract\]](#)   [\[PDF Full-Text \(500 KB\)\]](#)   **IEE JNL**



**5 Comparison of InSAR capability for land subsidence detection between C-band and L-band SAR**

*Takeuchi, S.; Yamada, S.;*

Geoscience and Remote Sensing Symposium, 2002. IGARSS '02. 2002 IEEE International , Volume: 4 , 24-28 June 2002  
Pages:2379 - 2381 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(519 KB\)\]](#) [IEEE CNF](#)

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**6 On model identification for distortion correction of OTH radar signals**

*Anderson, S.J.; Godfrey, S.E.; Voigt, S.M.;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: vi , 19-22 April 1994  
Pages:VI/129 - VI/132 vol.6

[\[Abstract\]](#) [\[PDF Full-Text \(252 KB\)\]](#) [IEEE CNF](#)

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**7 A time-domain analysis of multiple periodic signals**

*Spence, G.; Clarke, I.;*

Time-scale and Time-Frequency Analysis and Applications (Ref. No. 2000/019), IEE Seminar on , 29 Feb. 2000  
Pages:2/1 - 210

[\[Abstract\]](#) [\[PDF Full-Text \(664 KB\)\]](#) [IEEE CNF](#)

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**8 A block lattice MTI system compatible with stagger-period emission**

*Xu Bao Zhang; Shu Sun Dai; Xue Yue Peng;*

Radar 92. International Conference , 12-13 Oct 1992  
Pages:461 - 464

[\[Abstract\]](#) [\[PDF Full-Text \(360 KB\)\]](#) [IEEE CNF](#)

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**9 Estimation of soil moisture using Radarsat repeat-passes**

*Ramnath, V.K.; King, R.L.; Younan, N.H.;*

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003 IEEE International , Volume: 1 , 21-25 July 2003  
Pages:327 - 329 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(1334 KB\)\]](#) [IEEE CNF](#)

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**10 Optimum radar integration time**

*Flaherty, J.; Kadak, E.;*

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988] , Volume: 8 , Issue: 2 , Mar 1960  
Pages:183 - 185

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE JNL](#)

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**11 Design of MTI detection filters with nonuniform interpulse periods**

*Roy, R.; Lowenschuss, O.;*

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970  
Pages:604 - 612

[\[Abstract\]](#) [\[PDF Full-Text \(808 KB\)\]](#) [IEEE JNL](#)

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**12 A method minimizing the correlation properties of a noise field and**

**improving detection of signals embedded in anisotropic noise***Stergiopoulos, S.; Munn, D.R.; Nikitakos, N.;*

Oceanic Engineering, IEEE Journal of , Volume: 23 , Issue: 2 , April 1998

Pages:105 - 117

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [IEEE JNL](#)**13 Measurement of ocean surface currents using a long-range, high-frequency ground wave radar***Hickey, K.J.; Gill, E.W.; Helbig, J.A.; Walsh, J.;*

Oceanic Engineering, IEEE Journal of , Volume: 19 , Issue: 4 , Oct. 1994

Pages:549 - 554

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) [IEEE JNL](#)**14 The effect of ionospheric reflected noise on the performance of an orbital-debris radar system***Bishop, D.F.;*

Electromagnetic Compatibility, IEEE Transactions on , Volume: 33 , Issue: 4 , Nov. 1991

Pages:362 - 366

[\[Abstract\]](#) [\[PDF Full-Text \(396 KB\)\]](#) [IEEE JNL](#)**15 Doppler-sensitive active sonar pulse designs for reverberation processing***Collins, T.; Atkins, P.;*

Radar, Sonar and Navigation, IEE Proceedings - , Volume: 145 , Issue: 6 , Dec. 1998

Pages:347 - 353

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) [IEEE JNL](#)[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [Next](#)



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1 Time-domain estimation of unambiguous Doppler frequency in low and medium PRF radars

Reddy, N.; Swamy, M.;

Acoustics, Speech, and Signal Processing, IEEE International Conference on ICASSP '83. , Volume: 8 , Apr 1983  
Pages:687 - 690

[Abstract] [PDF Full-Text (112 KB)] IEEE CNF

2 A detection adaptive filtering algorithm with interacting multiple model for multisensor tracking

Zhou Gongjian; Wu Zhilu; Quan Taifan;

Signal Processing, 2002 6th International Conference on , Volume: 1 , 26-30 Aug. 2002  
Pages:305 - 308 vol.1

[Abstract] [PDF Full-Text (313 KB)] IEEE CNF

3 Design of MTI detection filters with nonuniform interpulse periods

Roy, R.; Lowenschuss, O.;

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 17 , Issue: 4 , Nov 1970  
Pages:604 - 612

[Abstract] [PDF Full-Text (808 KB)] IEEE JNL

4 A frequency modulated envelope delay FSCW radar for multiple-target applications

Maskell, D.L.; Woods, G.S.;

Instrumentation and Measurement, IEEE Transactions on , Volume: 49 , Issue: 4 , Aug. 2000  
Pages:710 - 715

[Abstract] [PDF Full-Text (156 KB)] IEEE JNL

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**5 Radar tracking for air surveillance in a stressful environment using a fuzzy-gain filter**

*Chan, K.C.C.; Lee, V.; Leung, H.;*  
Fuzzy Systems, IEEE Transactions on , Volume: 5 , Issue: 1 , Feb. 1997  
Pages:80 - 89

[\[Abstract\]](#)   [\[PDF Full-Text \(284 KB\)\]](#)   [IEEE JNL](#)

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**6 Chaotic behavior in super regenerative detectors**

*Leenaerts, D.M.W.;*  
Circuits and Systems I: Fundamental Theory and Applications, IEEE Transactions on [see also Circuits and Systems I: Regular Papers, IEEE Transactions on] , Volume: 43 , Issue: 3 , March 1996  
Pages:169 - 176

[\[Abstract\]](#)   [\[PDF Full-Text \(668 KB\)\]](#)   [IEEE JNL](#)

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**7 Temperature measurements of a high-power microwave feedhorn window**

*Hoppe, D.J.; Perez, R.M.; Glazer, S.D.;*  
Instrumentation and Measurement, IEEE Transactions on , Volume: 39 , Issue: 3 , June 1990  
Pages:501 - 503

[\[Abstract\]](#)   [\[PDF Full-Text \(364 KB\)\]](#)   [IEEE JNL](#)

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**8 Multisensor tracking of a maneuvering target in clutter**

*Houles, A.; Bar-Shalom, Y.;*  
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 25 , Issue: 2 , March 1989  
Pages:176 - 189

[\[Abstract\]](#)   [\[PDF Full-Text \(696 KB\)\]](#)   [IEEE JNL](#)

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**9 A study on the geomorphological change in tidal-flat using multisource remotely sensed data: a case study in the Gomso Bay, Korea**

*Ryu, J.H.; Cho, W.J.; Won, J.S.;*  
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 5 , 24-28 July 2000  
Pages:1892 - 1894 vol.5

[\[Abstract\]](#)   [\[PDF Full-Text \(360 KB\)\]](#)   [IEEE CNF](#)

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**10 Preparing the Joint Multi-sensor Mine-signatures project database for data fusion**

*Verlinde, P.; Acheroy, M.; Nesti, G.; Sieber, A.;*  
Geoscience and Remote Sensing Symposium, 2001. IGARSS '01. IEEE 2001 International , Volume: 7 , 9-13 July 2001  
Pages:3240 - 3242 vol.7

[\[Abstract\]](#)   [\[PDF Full-Text \(282 KB\)\]](#)   [IEEE CNF](#)

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**11 The detection of radar pulse sequences by means of a continuous wavelet transform**

*Driscoll, D.E.; Howard, S.D.;*  
Acoustics, Speech, and Signal Processing, 1999. ICASSP '99. Proceedings., 1999

IEEE International Conference on , Volume: 3 , 15-19 March 1999  
Pages:1389 - 1392 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(288 KB\)\]](#) [IEEE CNF](#)

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**12 A multiple-target ranging system using an FM modulated FSCW radar**

*Maskell, D.L.; Woods, G.S.;*

Microwave Conference, 1999 Asia Pacific , Volume: 3 , 30 Nov.-3 Dec. 1999

Pages:888 - 891 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) [IEEE CNF](#)

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**13 New generation lidars to support aerosol radiation/climate forcing studies**

*Reagan, K.A.;*

Geoscience and Remote Sensing Symposium, 1995. IGARSS '95. 'Quantitative Remote Sensing for Science and Applications', International , Volume: 3 , 10-14 July 1995

Pages:2313 - 2315 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

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**14 Combination of GPR and metal detector for mine detection**

*Jagerbro, P.; Brusmark, B.; Christiansen, A.-L.; Lauberts, A.;*

Detection of Abandoned Land Mines, 1998. Second International Conference on the (IEE Conf. Publ. No. 458) , 12-14 Oct. 1998

Pages:177 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(584 KB\)\]](#) [IEE CNF](#)

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**15 The improved landmine detection system**

*Cain, B.M.; Meidinger, T.V.;*

The Detection of Abandoned Land Mines: A Humanitarian Imperative Seeking a Technical Solution, EUREL International Conference (Conf. Publ. No. 431) , 7-9 Oct. 1996

Pages:188 - 192

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) [IEE CNF](#)

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1 Radar receiver calibration in pulsing mode

*Haimov, S.; Pazmany, A.; Benger, N.;*  
Geoscience and Remote Sensing Symposium, 2000. Proceedings. IGARSS 2000. IEEE 2000 International , Volume: 5 , 24-28 July 2000  
Pages:2194 - 2196 vol.5

[\[Abstract\]](#)    [\[PDF Full-Text \(224 KB\)\]](#)    **IEEE CNF**

2 Pulsed radar return from a chaff cloud

*Winchester, T.A.;*  
Radar and Signal Processing, IEE Proceedings F , Volume: 139 , Issue: 4 , Aug. 1992  
Pages:315 - 320

[\[Abstract\]](#)    [\[PDF Full-Text \(408 KB\)\]](#)    **IEE JNL**

3 Cascaded detector for multiple high-PRF pulse Doppler radars

*Gerlach, K.; Andrews, G.A.;*  
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 26 , Issue: 5 , Sept. 1990  
Pages:754 - 767

[\[Abstract\]](#)    [\[PDF Full-Text \(1036 KB\)\]](#)    **IEEE JNL**

4 Multiple pulse detection in distributed Rayleigh clutter

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*Garvanov, I.; Kabakchiev, C.;*

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*LaBelle, R.; Girard, R.; Arbery, G.;*  
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